植物分类学报
第20卷 第2期 ACTA PHYTOTAXONOMICA SINICA 1982年5月

中国蒟蒻薯科二新种

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TWO NEW SPECIES OF TACCACEAE FROM CHINA

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广西裂果薯 新种 图1

Schizocapsa guangxiensis P. P. Ling et C. T. Ting, sp. nov.

species affinis *S. plantagineae* Hance, sed foliis tenuiter papyraceis, tepalis 6, 3 exterioribus late rotundatis, circ. 0.5 cm longis et 0.6 cm latis, 3 interioribus multo minoribus, tantum longitudine ½ partes eorum exteriorum aequantibus, capsula ab apice ad medium 3-valvatim dehiscente, seminibus oblique ovoideis differt.

Herba perennis. Rhizoma crassum, breviter flexum. Folia tenuiter papyracea, late lanceolata vel oblongo-lanceolata, 13—16 cm longa, 3—4 cm lata, apice acuminata, basi truncata et leviter attenuata, interdum inaequilateralia, petiolis 4—9 cm longis, basi vaginatis. Scapi 10—22 cm longi. Bracteae involucri 4, 2 exteriores ellipticae vel longe ovatae, acuminatae, circ. 2 cm longae et 1 cm latae, 2 interiores late lanceolatae, circ. 2 cm longae et 0.5 cm latae. Bracteolae filiformes. Flores 6—8; tepala 6, 3 exteriora majora late rotundata, acuta, circ. 0.5 cm longa et 0.6 cm lata, 3 interiora minora tantum iis exterioribus 2-plo breviora; stamina 6, filamentis brevibus, apicibus antherarum cucullatis; stylus brevis; stigma trilobum. Capsula ellipsoideo-globosa, 0.7—1 cm longa, 0.5—0.7 cm diam., ab apice ad medium 3-valvatim dehiscens. Semina oblique ovoidea, circ. 2 mm longa et 1 mm lata. Epidermidis supera folii stomatifera; cellulae eius minores.

Guangxi: Yan Shan, Daibau, secus fossas vel valles, Jul. 4. 1953, Y. B. Xu 10566 (Typus in Herb. Inst. Bot. Guangxi conservatur); ibid., secus fossas vel valles, C. H. Tsoong 808119; ibid., in fissuris rupium secus fossas P. P. Ling et Y. F. Zhu 79039.

本种与裂果薯 S. plantaginea Hance 相近，但本种的叶薄纸质；花被裂片6，外轮3片宽圆形，顶端锐尖，长约0.5厘米，宽约0.6厘米，内轮3片小，长为外轮花被裂片的1/2；蒴果开裂至中部；种子呈不规则的歪卵形。

广西：雁山，大埠，山沟边或山溪边，1953年6月4日，徐月帮10566（模式标本藏于广西植物研究所）；同地，山沟或山溪边，钟济新808119；同地，山溪石缝中，凌萍萍、朱元庭79039。

扇苞蒟蒻薯 新种 图2

Tacca subflabellata P. P. Ling et C. T. Ting, sp. nov.

图 1　广西裂果薯 **Schizocapsa guangxiensis** P. P. Ling et C. T. Ting

1.植物全形；2.花；3.果实；4.种子。（韦力生绘）

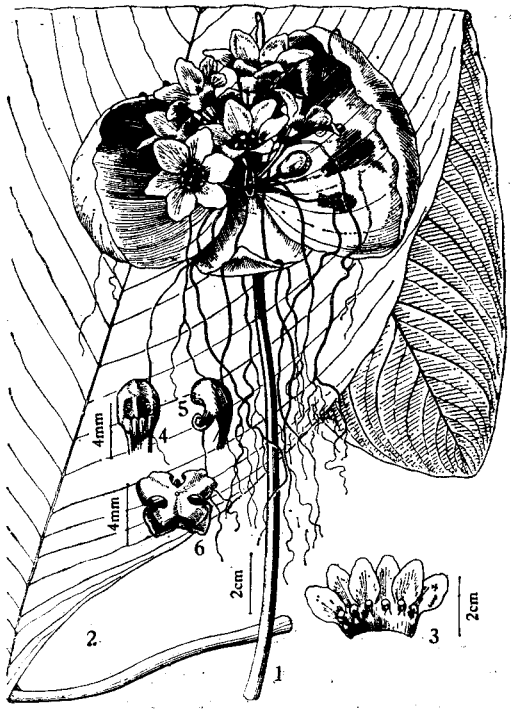

图 2　扇苞蒟蒻薯 **Tacca subflabellata** P. P. Ling et C. T. Ting

1.花序示花、总苞片、小苞片；2.叶；3.示雄蕊着生于花瓣上；4、5.雄蕊示正面及侧面；6.花柱及柱头。（陈荣道绘）

Species affinis *T. chantrieri* Andrë, sed bracteis involucri 4, 2 exterioribus ovato-lanceolatis vel ellipticis, 4—6 cm longis, 3(—4) cm latis, 2 interioribus majoribus, fere rotundo-flabellatis, incurvis, circ. 6.5 cm longis et 11.5 cm latis, stylo breviter trialato, alis cum lobis stigmatis alternantibus differt..

Herba perennis. Folia oblonga vel oblongo-elliptica, 35—39 cm longa, 13—19 cm lata, apice acuminata, plerumque basi attenuata; truncata (interdum rotundata) inaequilateralia, utrinque fere glabra, longepetiolata; petioli 10—29 cm longi, basi vaginati. Scapi 25—30 cm longi. Bracteae involucri 4, 2 exteriores ovato-lanceolatae vel ellipticae, 4—6 cm longae, 3(—4) cm latae, 2 interiores majores, rotundo-subflabellatae, incurvatae, circ. 6.5 cm longae, circ. 11.5 cm latae. Bracteolae filiformes, pendulae. Flores 7—8(—10); tepala 6, 3 exteriora ovata vel anguste ovata, 1—1.5 cm longa, circ. 1 cm lata, 3 interiora iis exterioribus similia sed paulo breviora; stamina 6, filamentis brevibus, apicibus antherarum cochlearibus; stylus brevis trialatus, alis cum lobis stigmatis alternantibus, stigmate tripartito, lobis tribus omnibus bifidis. Cellulae epidermidis supernae foliorum parietibus flexis praeditae.

Yunnan: Hekou Xian, alt. 150 m, in clivis, Maj. 1953, X. Jiang 16 (Typus in Herb. Inst. Bot. Kunming. conservatur); ibid., alt. 120 m, G. Y. Zhao et Z. F. Zhao 14; ibid., in clivis, F. K. Wan 196; ibid., alt. 160 m, Z. J. Han 24.

本种与箭根薯 T. chantrieri Andre 相近，但本种总苞片 4，外轮 2 枚卵状披针形或椭

圆形，长 4—6 厘米，宽 3(—4) 厘米，内轮 2 枚大，近圆扇形，内弯，长约 6.5 厘米，宽约 11.5 厘米；花柱短三翼状，翼与柱头裂片互生。

云南：河口、海拔 150 米，半山坡，1953 年 5 月，江心 16（模式标本，藏于中国科学院昆明植物研究所）；同地，海拔 120 米，赵冠英、赵执夫 14；同地，半山坡(山腰)，万福康 196；同地，海拔 160 米，韩智俊 24。